

CD171/N-CAML1 Antibody | anti-CD171/N-CAML1 antibody

CD171/N-CAML1 (Ab-1181) Antibody

CATALOG # AAA267519	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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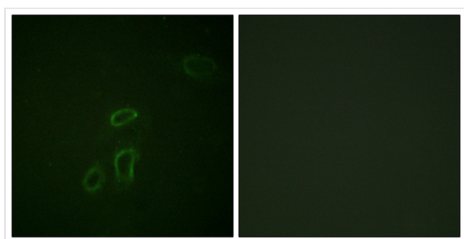
PRODUCT SYNONYMS

CD171/N-CAML1; CD171/N-CAML1 (Ab-1181) Antibody; CAML; CAML1; CD171 antigen; L1CAM; MIC5; Neural cell adhesion molecule L1; anti-CD171/N-CAML1 antibody

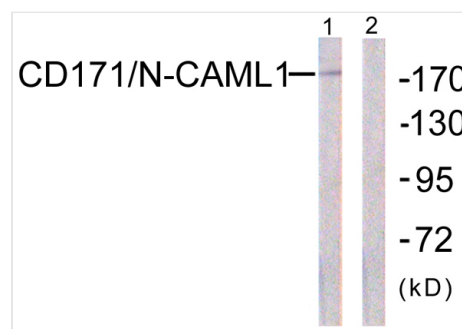
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	CD171/N-CAML1 (Ab-1181) antibody detects endogenous levels of total CD171/N-CAML1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	1257
Applicable Applications for anti-CD171/N-CAML1 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human CD171/N-CAML1 around the phosphorylation site of serine 1181 (L-E-SP-D-N).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES


WB (Western Blot)

Peptide- Western blot analysis of extracts from K562 cells, using CD171/N-CAML1 (Ab-1181) antibody. Immunofluorescence analysis of HepG2 cells, using CD171/N-CAML1 (Ab-1181) antibody.


Application Data

ADDITIONAL INFORMATION

References	Kobayashi M., Biochim. Biophys. Acta 1090:238-240(1991). Hlavin M.L., Genomics 11:416-423(1991). Reid R.A., J. Mol. Neurosci. 3:127-135(1992).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557707
NCBI GeneID	3897

NCBI Accession #	NP_000416.1
NCBI GenBank Nucleotide #	NM_000425.4
UniProt Accession #	P32004 ; Q8TA87 ; A0AV65 ; A4ZYW4 ; B2RMU7 ; G3XAF4
Molecular Weight	138,908 Da
NCBI Official Full Name	neural cell adhesion molecule L1 isoform 1
NCBI Official Synonym Full Names	L1 cell adhesion molecule
NCBI Official Symbol	L1CAM
NCBI Official Synonym Symbols	S10; HSAS; MASA; MIC5; SPG1; CAML1; CD171; HSAS1; N-CAML1; NCAM-L1; N-CAM-L1
NCBI Protein Information	neural cell adhesion molecule L1
UniProt Protein Name	Neural cell adhesion molecule L1
UniProt Gene Name	L1CAM
UniProt Synonym Gene Names	CAML1; MIC5; N-CAM-L1; NCAM-L1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/human-mouse-rat-antibody/cd171-n-caml1/267519>